

Title (en)
MAGNETICALLY EXPANDABLE MEDICAL DEVICE

Title (de)
MAGNETISCH EXPANDIERBARE MEDIZINISCHE VORRICHTUNG

Title (fr)
DISPOSITIF MÉDICAL EXTENSIBLE MAGNÉTIQUEMENT

Publication
EP 2932940 A1 20151021 (EN)

Application
EP 15275096 A 20150330

Priority
GB 201406658 A 20140414

Abstract (en)
An implantable medical device (10) includes a body member (12), which may be a graft tube, is provided with a plurality of magnetic elements (20) disposed in opposing sets (22-28) and arranged with opposing magnetic polarities. The magnetic elements (22) create repulsive forces which open the implantable medical device (10), providing an alternative to a conventional implantable medical device which is kept open by mechanical forces.

IPC 8 full level
A61F 2/07 (2013.01)

CPC (source: EP GB US)
A61F 2/04 (2013.01 - US); **A61F 2/07** (2013.01 - EP GB US); **A61F 2/82** (2013.01 - EP GB US); **A61F 2210/0004** (2013.01 - EP US); **A61F 2210/009** (2013.01 - EP GB US)

Citation (search report)
[X] US 2009287293 A1 20091119 - MAILHOT JR ROBERT [CA]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 15275096 A 20150330; GB 201406658 A 20140414; US 201514684681 A 20150413